



TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/677,900
	Filing Date	Oct 2, 2003
	First Named Inventor	Crabtree, Dennis W.
	Art Unit	3752
	Examiner Name	Nguyen, Dinh
Total Number of Pages in This Submission	Attorney Docket Number	50049

ENCLOSURES (Check all that apply)		
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Remarks It is believed that no further request for extension of time or fees are due. Notwithstanding, the Commissioner is authorized to charge any additional fees incurred or credit any overage to Deposit Account No.50-1753 (50049). Please regard this as a further request for extension of time to the extent one is needed. (Customer Account Number 22929)		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name			
Signature			
Printed name	Sue Z. Shaper		
Date	December 12, 2005	Reg. No.	31663

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12-13-05

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Crabtree, et al.

Application No.: 10/677,900

Filed: 10/2/2003

Title: Ranger/Hybrid Automatic Self-Metering Nozzle,
with Ratio-Selectable & Flow Meter Features

Attorney Docket No.: 50049

Art Unit: 3752

Examiner: Nguyen, Dinh

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

RESPONSE UNDER 37 CFR 1.111

Dear Sir:

In response to the Office Action of October 4, 2005, please amend this application as follows:

In the claims:

Please amend the claims as per the claims amendment sheet.

REMARKS

Reconsideration and further examination is respectfully requested.

Applicant has re-numbered the claims as requested. The independent claims are 1, 2, 3, 4, 10, 11 and 12. Claims 1-4 are apparatus claims. Claims 10-12 are method claims.

Section 102 Rejection

Claims 3, 4, 7-8 stand rejected under 102(b) over Peck. Claims 3 and 4 are the independent claims, both apparatus claims.

Applicant respectfully traverses the rejection over Peck. Applicant traverses the assertion that Peck discloses a "self-metering" nozzle and that Peck discloses an "automatic" nozzle, both as found in the preamble and as reflected in more detail in the claim elements. (As used in this portion of the industry or trade, "automatic nozzle" means a "pressure regulating nozzle.")

Claims 3 and 4 recite a "self-metering automatic" fire fighting nozzle in the preamble. Claims 3 and 4 both further recite a fire fighting liquid conduit having a discharge orifice that varies in size with supply pressure of the liquid. This relates to the automatic feature. Peck does not teach or suggest a fire fighting liquid conduit having a discharge orifice that varies in size with supply pressure of the liquid. Peck's liquid conduit appears to have a discharge orifice that could

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